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20284 7590 06/02/2005

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 JULY 15, 2005 (Date)

07/18/2005 TBESHAHE 00000047 09989322

01 FC:1501 1400.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-----------------------|---------------------|------------------|
| 09/989,322      | 11/20/2001  | Girish P. Subramaniam | M-12160 US          | 9964             |

TITLE OF INVENTION: FEEDFORWARD PREDICTION OF SCALEFACTORS BASED ON ALLOWABLE DISTORTION FOR NOISE SHAPING IN PSYCHOACOUSTIC-BASED COMPRESSION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$0             | \$1400           | 09/02/2005 |

| EXAMINER    | ART UNIT | CLASS-SUBCLASS |
|-------------|----------|----------------|
| VO, HUYEN X | 2655     | 704-200100     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 STEVEN LIN, ESQ.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

CIRRUS LOGIC, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

AUSTIN, TEXAS, USA 78746

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date JULY 15, 2005

Typed or printed name STEVEN LIN

Registration No. 35,250

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LEGAL DEPARTMENT  
2901 Via Fortuna  
Austin, Texas 78746  
UNITED STATES OF AMERICA  
(512) 851-4800  
fax: (512) 851-4500**

**FAX CORRESPONDENCE**TOTAL PAGES **3**

**TO:** Box Issue Fee  
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**FAX:** 703-746-4000  
**FROM:** Steven Lin, Reg. No. 35,250  
**DATE:** July 15, 2005  
**SUBJECT:** USSN 09/989,322

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